To: Whitley, Christopher[Whitley.Christopher@epa.gov]
From: Bond, Shannon
Sent: Mon 11/25/2013 3:57:52 PM
Subject: RE: West Lake Landfill FB Post, Album #3

Hi Chris – These are going out this afternoon. I have included the edited captions below. Please let me know if you have questions or input before COB. Thanks.

1. Contractors overseen by EPA Region 7 staff use a self-propelled track-driven unit to perform Gamma Cone Penetrometer Testing (GCPT) at the West Lake Landfill Site in Bridgeton, Mo., Nov. 13, 2013. The GCPT unit will be used at multiple locations to identify any radiologically-impacted material that may be present beneath the surface and ensure the area is suitable for future construction of an isolation barrier. (U.S. EPA photo)

2. Contractors overseen by EPA Region 7 staff monitor the hydraulic driven probe mechanism inside the Gamma Cone Penetrometer Testing (GCPT) unit during an engineering survey at the West Lake Landfill Site, Nov. 13, 2013. The probe drives sections of metal rod into the surface of the ground. A cable connected to sensors in the tip of the rod runs up through sections of the rod to a computer in the cab of the GCPT unit, allowing contractors to see preliminary data as areas below the surface of the landfill are surveyed for radiologically-impacted material. (U.S. EPA photo)

3. Contractors overseen by EPA Region 7 staff monitor preliminary data onboard a track-driven Gamma Cone Penetrometer Testing (GCPT) unit as they screen for radiologically-impacted material below the surface of the West Lake Landfill Site in Bridgeton, Mo., Nov. 15, 2013. Data gathered from multiple surface probes will be compiled and used to determine the appropriate placement of an isolation barrier at the site. (U.S. EPA photo)

4. Contractors overseen by EPA Region 7 staff monitor preliminary data onboard a track-driven Gamma Cone Penetrometer Testing (GCPT) unit as they screen for radiologically-impacted material below the surface of the West Lake Landfill Site in Bridgeton, Mo., Nov. 15, 2013. The GCPT phase of an engineering study, designed to determine the appropriate placement of an isolation barrier at the site, is expected to be completed by the end of November. The final phase of the engineering study, involving core sampling at various locations on the site, is expected to be complete by the end of 2013. (U.S. EPA photo)

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From: Whitley, Christopher
Sent: Tuesday, November 19, 2013 3:27 PM
To: Bond, Shannon
Subject: West Lake Landfill FB Post, Album #3

Four photos this time:

1. This self-propelled track-driven unit is being used to perform Gamma Cone Penetrometer Testing (GCPT) at the West Lake Landfill Site in Bridgeton, Mo. In this photo, taken November 13, 2013, contractors overseen by EPA Region 7 staff position the GCPT unit at one of multiple locations where it will be used to identify any radiologically-impacted material that may be present beneath the surface and ensure the area is suitable for future construction of an isolation barrier. (U.S. EPA Region 7 photo)

2. Inside the Gamma Cone Penetrometer Testing (GCPT) unit, contractors on November 13, 2013, monitor the hydraulic driven probe mechanism that is being used in an engineering survey of the West Lake Landfill Site in Bridgeton, Mo. The probe drives sections of metal rod into the surface of the ground. A cable connected to sensors in the tip of the rod runs up through sections of the rod to a computer in the cab of the GCPT unit, allowing contractors to see preliminary

data as areas below the surface of the landfill are surveyed for radiologically-impacted material. (U.S. EPA Region 7 photo)

3. Computer screens onboard the track-driven Gamma Cone Penetrometer Testing (GCPT) unit allow contractors to see preliminary data from screening for radiologically-impacted material below the surface of the West Lake Landfill Site in Bridgeton, Mo. Data gathered from multiple surface probes, including this one on November 15, 2013, will be compiled and used to determine the appropriate placement of an isolation barrier at the site. (U.S. EPA Region 7 photo)

4. Contractors use this self-propelled track-driven Gamma Cone Penetrometer Testing (GCPT) unit to conduct multiple probes below the surface of the West Lake Landfill Site on November 15, 2013, in search of radiologically-impacted material. The GCPT phase of an engineering study, designed to determine the appropriate placement of an isolation barrier at the site, is expected to be completed by the end of November. The final phase of the engineering study, involving core sampling at various locations on the site, is expected to be complete by the end of 2013. (U.S. EPA Region 7 photo)

Holler if you've got questions. I should be in the office all week, barring unforeseen catastrophes.

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